



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : 10/051,141  
Applicants : Ralph L. Brooker  
Scott H. Walker  
Charles L. Lipkin  
David H. Johnson  
Filed : January 22, 2002  
Title : Self-Pointing Antenna Scanning  
  
TC/A.U. : 2821  
Examiner : Hoangahn T. Le  
  
Docket No. : 47176-00621  
Customer No. : 30223

MS Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, service under 37 C.F.R. 1.10, postage prepaid, in an envelope addressed to the Commissioner for Patents, Mail Stop Non-Fee Amendment; P.O. Box 1450, Alexandria, VA 22313-1450, on February 3, 2005.

Signature: 

Christine Koziol

**AMENDMENT AND RESPONSE TO**  
**OFFICE ACTION DATED NOVEMBER 3, 2004**

Dear Sir:

This is in response to the Office Action dated November 3, 2004. The shortened statutory period for response is three months from the mailing date, i.e., by February 3, 2005, and this response is being filed within the three month time period. Please enter the following amendments and remarks into the record for this application.

Amendments to the claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.